3 JAN 2005 Express Mail Label

U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE ATTORNEY'S DOCKET NUMBER FORM PTC-1390 (Modified) REV. 12-2004) LNK-0096 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/KR2003/000001 1-2-2003 7-19-2002 TITLE OF INVENTION ACTIVE POWER FILTER APPARATUS WITH REDUCED VA RATING FOR NEUTRAL CURRENT SUPPRESSION APPLICANT(S) FOR DO/EO/US Se-wan CHOI Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 図 This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), \boxtimes 3. (9) and (24) indicated below. The US has been elected (Article 31). 4. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) 5. Ø is attached hereto (required only if not communicated by the International Bureau). a. 🗆 has been communicated by the International Bureau. b. 🛛 is not required, as the application was filed in the United States Receiving Office (RO/US). c. 🔲 An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. a. 🛚 is attached hereto. b. 🗆 has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) 7. а. П are attached hereto (required only if not communicated by the International Bureau). b. 🗆 have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. C. d. 🗆 have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). \boxtimes 9. An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. \Box Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11. 12. A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: 13. \boxtimes An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. X 14. 15. A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. 17. A substitute specification. 18. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 19. 20. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 21. \boxtimes 22 Express Mail Label No. EV608119930US \boxtimes Other items or information:

23.

Form PCT/IB/308 **Claim for Priority**

Limited Recognition Under 37 C.F.R. Section 11.9 (b)

DT12 Rec'd PCT/PTO 1 3 JAN 2005
PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 GFR 5)			INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER			
10%7271140			PCT/KR2003/000001				LNK-0096			
24. The following fees are submitted:							Applicant us	e	Office use	
☐ a) Basic national fee							\$ 5	300.00		
⊠ b) Examination fee							\$ 5	200.00		
⊠ c) Search fee						\$ 5	500.00			
TOTAL OF ABOVE CALCULATIONS = \$1000.00							S \$1	,000.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.										
Total Sheets	Extra Sheets		f each additional 50 or RATE eof (round up to a whole							
- 100 =	/50 =				x	\$250.00	S	\$0.00	•	
Surcharge of \$130 earliest claimed pr			eclaration later than r	nonth	s fro	m the	\$			
CLAIMS	NUMBER F	ILED N	NUMBER EXTRA RATE		TE					
Total claims	7	- 20 =	0	x		\$50.00	\$	\$0.00		
Independent claim	s 1	- 3=	0	х		\$200.00	\$	\$0.00		
MULTIPLE DEPE	NDENT CLAIMS	(if applicable)		+		\$360.00	\$	\$0.00		
		TOTA	L OF ABOVE CA	ALC	JL/	ATIONS =	\$ \$1,	,000.00		
Applicant clair reduced by 1/2		atus. See 37 (CFR 1.27. The fees i	ndica	ted a	bove are	s s	500.00		
				S	UB	TOTAL =	\$ \$	500.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).							\$	\$0.00		
TOTAL NATIONAL FEE =							\$ \$	500.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +							\$	\$0.00		
TOTAL FEES ENCLOSED =							s s	500.00		
Amount to be refunded:								\$		
Amount to be charged:									\$	
a. A check in	is enclosed									
	arge my Deposit te copy of this she		06-1130 i	n the	amo	unt of	\$500.00	to cove	r the above fees.	
	570									
_										
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.										
SEND ALL CORR	SEND ALL CORRESPONDENCE TO:							1/1	0	
Jae Y. Park			SIGNATURE							
Reg. No. (PLEAS Cantor Colburn 1			Jae Y. Park							
55 Griffin Road S			NAME							
Bloomfield, CT 06002]	PLEASE SEE ATTACHED				
Telephone: (860) 286-2929					REGISTRAT	GISTRATION NUMBER				

Express M. Label No. EV608119930US JT12 Rec'd PCT/PTO 13 JAN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	SE-WAN CHOI)
)
For:	ACTIVE POWER FILTER APPARATUS WITH)
	REDUCED VA RATING FOR NEUTRAL)
	CURRENT SUPPRESSION)

CLAIM FOR PRIORITY

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicant hereby claims the benefits of the filing date of July 19, 2002 to Korean Patent Application No. 10-2002-0042275 under provisions of 35 U.S.C. 119 and the International Convention for the protection of Industrial Property.

If any fees are due with regard to this claim for priority, please charge them to Deposit Account No. 06-1130.

Respectfully submitted,

CANTOR COLBURN LLP

Jae Y. Par

Reg. No. (See Attached)

Cantor Colburn LLP 55 Griffin Road South Bloomfield, CT 06002

Telephone: (860) 286-2929

Fax: (860) 286-0115 PTO Customer No. 23413

Date: January 13, 2005

Express Mail Label No. EV608119930US 10/521148 T12 Rec'd PCT/PTO 13 JAN 2005

BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE UNITED STATES PATENT AND TRADEMARK OFFICE

LIMITED RECOGNITION UNDER 37 CFR § 11.9(b)

Mr. Jae Young Park is hereby given limited recognition under 37 CFR §11.9(b) as an employee of Cantor Colburn LLP to prepare and prosecute patent applications wherein the patent assignee of record is the client of Cantor Colburn LLP, and there is an attorney or agent of record in the applications who is a registered practitioner and a member of Cantor Colburn LLP. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Mr. Jae Young Park ceases to lawfully reside in the United States, (ii) Mr. Jae Young Park's employment with Cantor Colburn LLP ceases or is terminated, or (iii) Mr. Jae Young Park's Employment Authorization ceases or expires.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: September 21, 2005

Harry I. Moatz

Director of Enrollment and Discipline

Docket No. CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): Se-wan CHOI LNK-0096 Customer No. **Group Art Unit** Filing Date Examiner Application No. 23413 1-13-2005 NYA **NYA NYA** ACTIVE POWER FILTER APPARATUS WITH REDUCED VA RATING FOR NEUTRAL CURRENT Invention: SUPPRESSION I hereby certify that the following correspondence: Trans. Ltr. to the U.S. Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. 371, PCT Appln., 7 Sheets of Drwgs, Exe. Dec/POA, Record. Form Cover Sheet, Assmnt., Form PCT/IB/308, Claim for Priority, Limited Recog. Under 37 C.F.R Sec. 11.9 (b), IDS, Form PTO-1449 w/Seven cited refs., Auth. to debit and/or credit Deposit Acct. No. 06-1130 - Filing Fee-\$500.00 (Small Entity), Recordation Fee-\$40.00 and Postcard (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 13, 2005 (Date) Tammie Lanthier (Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence) EV608119930US ("Express Mail" Mailing Label Number) Note: Each paper must have its own certificate of mailing.